Manhole In	spection Summary		Manhole # S27K008MH
Printed On: 2/20	/2009		Page 1 of 5
Inspection	☐ Is Incomplete Rating	: 2) Good	
Record Plat: 27	K Node: 008 Status	: Found	Insp Date: 6/4/08 9:25 AM
Incomplete Cor	nments		Crew: wj,eh
			Inspector: wjenkins
			Firm: PER
Location	Address: 329 S Poppleton		Cross Street: McHenry St
Manhole	Type: Junction Location	: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather	: Dry	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 25. (in 75	n.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary C	Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ✓ Vented ☐	Water Tight \(\square\) \'] Water Tight Insert
Frame	Offset: 0 (in.) Condi	tion: Sound	☐ Cracked ✓ Leaks
Chimney / Fra	me Adjustment	Material: Brick	☐ Parged Height: 8 (in.)
		toot Intrusion	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ✓ Crae	cks 🗸 Mortar 🛭	☐ Roots ☐ Wall
Corbel	Material: Brick	☐ Parged	Type: Concentric/Eccentric
Condition:	_ •		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel	Material: Brick	☐ Parged	
Shape:	Circular Diameter: 4	12 (in.) Length:	n: 0 (in.)
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ☐ Joint ☐ Cra	ncks <u>Mortar</u>	r 🗌 Roots 🔽 Wall
Bench	Exists Material: Brick		☐ Parged
Condition:	☐ Sound ☐ Cracked ☐ R	toot Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: Brick	☐ Parged	
Channel E	xposure: Fully Open	Junc Dist: 0 r	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ R	toot Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missing: 2	Corroded	
Surcharge	Evidence Of Surcharge	Depth: 0 (ft.)) Active Surcharge Present

Manhole # S27K__008MH

Printed On: 2/20/2009 Page 2 of 5

Location View



Cover View



Defect 6



frame-lid infiltration

Top View



Defect 7



cracked corbel bricks

Defect 5



missing mortar, infiltration joint frame-lid

Manhole # S27K__008MH

Printed On: 2/20/2009 Page 3 of 5

Defect 3



corrded and missing rungs

Defect 1



debris on bench

Defect 2



infiltration barrel

Manhole # S27K__008MH

12 O'Clock Outflow

Printed On: 2/20/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.01 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 7.2 (in.) Rod and Bar (Angled)

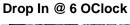
Pipe Material: Clay

Invert Depth: 8.83 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.70** (ft.)

Inv Depth: 10.70 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole # S27K__008MH

9 O'Clock Inflow

Printed On: 2/20/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection